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PATENT ABSTRACTS OF JAPAN

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(30) Priority:	(71) Applicant: RICOH ELEMEX CORP
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(84) Designated contracting states:	(74) Representative:

**(54) TOOTH BRUSH FOR
ELECTRICALLY DRIVEN
TOOTH BRUSH SET**

(57) Abstract:

PURPOSE: To effectively and efficiently brush a necessary brushing spot by one tooth brush without selecting electrically driven both brush sets or replacing the tooth brush.

CONSTITUTION: A reciprocating member 24 having racks 26a-26d and brush gears 27a-27d rotating and reciprocating by engaging with the racks 26a-26d are provided in the case 21 of a tooth brush 20. The first bundle of fur is fitted in the reciprocating member 24 and the second bundle of fur is fitted in the brush gear respectively. The reciprocating member 24 is driven in the driving part of tooth brush on brushing teeth to reciprocate the first bundle of fur and the brush gears 27a-27d are driven through engaging with the racks 26a-26d to rotate and

reciprocate the second bundle of fur.

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